

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2005/000062

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21G 3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 1945761 A (F.W. VICKERY), 6 February 1934 (06.02.1934), figure 1, claim 1, abstract --	1-8
Y	GB 355007 A (HOLTZMANN & CIE AG E), 20 August 1931 (20.08.1931), figure 2, claims 1-3, abstract --	1-8
Y	US 6416843 B1 (RATA ET AL), 9 July 2002 (09.07.2002), claims 1-5, abstract --	1-8

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

11 June 2005

Date of mailing of the international search report

22 -06- 2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0893376 A1 (SCORPIO CONVEYOR PRODUCTS (PROPRIETARY)LIMITED), 27 January 1999 . (27.01.1999), figure 1, claims 1-6, abstract -----	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2005

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US	1945761	A	06/02/1934	NONE		
GB	355007	A	20/08/1931	NONE		
US	6416843	B1	09/07/2002	AT	215012 T	15/04/2002
				AU	9074098 A	29/03/1999
				CA	2270770 A	18/03/1999
				DE	69804427 D,T	08/08/2002
				EP	0944470 A,B	29/09/1999
				SE	0944470 T3	
				FI	101637 B	00/00/0000
				FI	973659 D	00/00/0000
				US	20020176934 A	28/11/2002
				WO	9912726 A	18/03/1999
				NO	20001206 A	08/03/2000
EP	0893376	A1	27/01/1999	AU	742958 B	17/01/2002
				AU	7505898 A	24/02/2000
				CN	1209368 A	03/03/1999
				DE	69802349 D,T	14/08/2002
				ES	2168150 T	01/06/2002
				US	5944167 A	31/08/1999
				ZA	9806121 A	16/03/1999